magicolor ® 2430 DL User's Guide

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Getting Acquainted with Your Printer

Space Requirements

To ensure easy operation, consumable replacement and maintenance, adhere to the recommended space requirements detailed below.
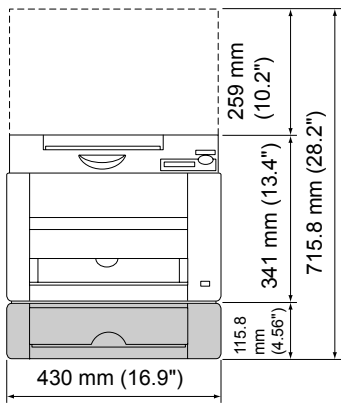
Front View
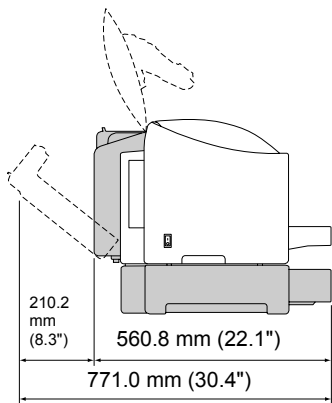
Side View

📝 *The options appear shaded in the above illustration.*

Printer Parts

The following drawings illustrate the parts of your printer referred to throughout this guide, so please take some time to become familiar with them.

Front View

1—Output tray

2—Control panel

3—Front cover

4—KONICA MINOLTA Digital Camera Direct Print port

5—Tray 1 (Multipurpose tray)

6—Power switch

7—Top cover

8—Transfer belt unit

9—Fuser unit

10—Fuser separator levers

11—Drum cartridge

12—Toner cartridge carousel (containing 4 toner cartridges: C, M, Y and K)

13—USB port

14—10Base-T/100Base-TX (IEEE 802.3) Ethernet Interface port

15—Toner cartridge

Getting Acquainted with Your Printer   3
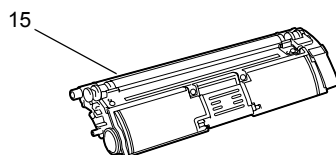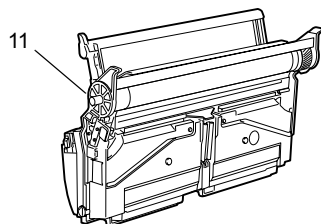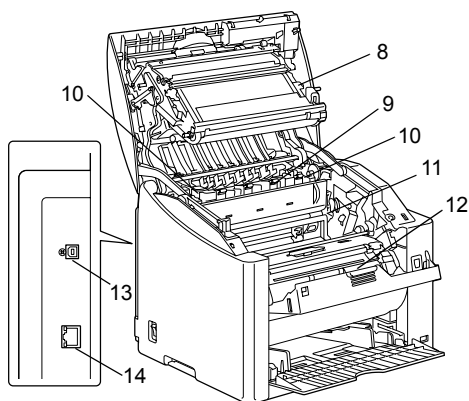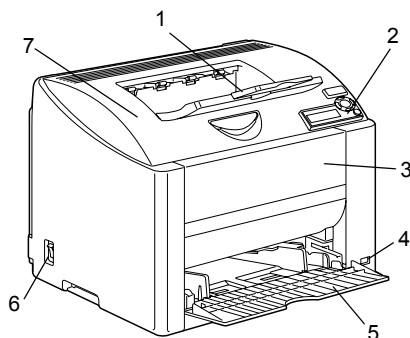
Front View with Options

1—Tray 2
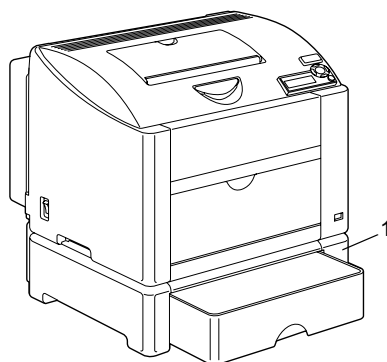
Rear View with Options

1—Duplex option
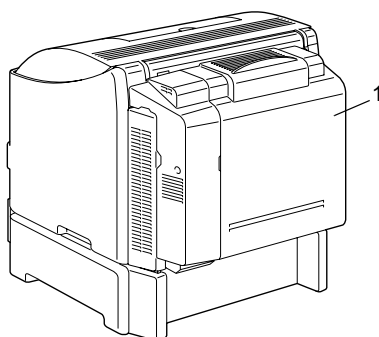
Software Installation

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Utilities and Documentation CD-ROM

Drivers

Drivers	Use/Benefit
Printer Driver for Windows XP/Server 2003/2000	These drivers give you access to all of the printer features, including finishing and advanced layout. See also "Displaying Printer Driver Settings (For Windows)" on page 9.
Printer Driver for Windows Me/98SE	
Printer Driver for Windows NT 4.0	
Printer Driver for Macintosh OS X	
Printer Driver for Linux	

📖 *For details of the Macintosh and Linux printer drivers, refer to the magicolor 2430 DL Reference Guide.*

📖 *For details on the installation of the printer drivers, refer to the magicolor 2430 DL Installation Guide.*

Utilities

Utilities	Use/Benefit
Status Display (Windows only)	From the Status Display, the current status of this printer, such as its consumables and error information, can be checked. For details, refer to "Working with the Status Display" on page 14.
Printer Status Monitor Center (Windows only)	The status of KONICA MINOLTA products on the same network can be checked. For details, refer to "Working With the Printer Status Monitor Center" on page 16.
PageScope Web Connection	With the Web browser, the status of printers can be checked, and each setting can be changed. For details, refer to the magicolor 2430 DL Reference Guide.

System Requirements

- Personal computer
  - Pentium 2:400 MHz (Pentium 3:500 MHz or higher is recommended.)
  - Power Mac G3 or later (G4 or later is recommended.)
- Operating System
  - Microsoft Windows XP Home Edition/Professional, Windows Server 2003, Windows 2000, Windows Me, Windows 98SE, Windows NT 4.0
  - Mac OS X 10.2 or later
  - Red Hat Linux 8.0 or later, SuSE Linux 8.1 or later
- Free hard disk space
  - Approximately 20 MB of free hard disk space for printer driver and Status Display
  - Approximately 128 MB of free hard disk space for image processing
- RAM
  More than OS recommendation
- CD-ROM/DVD drive
- I/O interface
  - 10Base-T/100Base-TX (IEEE 802.3) Ethernet interface port
  - USB Revision 2.0 and USB Revision 1.1 compliant port

✎ *For details of the Macintosh and Linux printer drivers, refer to the mag-
icolor 2430 DL Reference Guide.*

Selecting Driver Options/Defaults (For Windows)

Before you start working with your printer, you are advised to verify/change the default driver settings. Also, in case you have options installed, you should "declare" the options in the driver.

1 Choose the driver's properties as follows:

  − (Windows XP/Server 2003)
  From the **start** menu, choose **Printers and Faxes** to display the **Printers and Faxes** directory. Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Printing Preferences**.

  − (Windows 2000)
  From the **Start** menu, choose **Settings** and then **Printers** to display the **Printers** directory. Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Printing Preferences**.

  − (Windows Me/98SE)
  From the **Start** menu, choose **Settings** and then **Printers** to display the **Printers** directory. Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Properties**. Choose **Printer Properties**.

  − (Windows NT 4.0)
  From the **Start** menu, choose **Settings** and then **Printers** to display the **Printers** directory. Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Document Defaults**.

2 If you have installed available options, proceed with the next step. Otherwise, proceed with step 8.

3 Select the **Device Options Setting** tab.

4 Check that the options have been correctly identified.

*Since **Auto configure** is selected as a default with this driver, installed options are automatically identified. If, for some reason, the options are not correctly identified, follow the operations described in steps 5 through 7.*

5 Clear the **Auto configure** check box.

6 Select an option (one at a time) and click **Add**. The option moves to the **Installed Options** list.

*If you accidentally add an uninstalled option, select the option in the **Installed Options** list and then click **Remove**.*

7 Click **Apply**.

✎ *Depending on the version of the operating system, **Apply** may not appear. If this is the case, continue with the next step.*

8 Select the **Paper** tab. Select the default settings for your printer, such as the default media format you use.

9 Click **Apply**.

10 Click **OK** to exit from the Properties dialog box.

Uninstalling the Printer Driver (For Windows)

This section describes how to uninstall the magicolor 2430 DL printer driver if necessary.

1 From the **Start** (Windows XP/Server 2003 : **start**) menu, choose **Programs** (Windows XP/Server 2003: **All Programs**), **KONICA MINOLTA**, **magicolor 2430DL Utilities**, and then **magicolor 2430DL Uninstall**.

2 In the Uninstall window, select the KONICA MINOLTA magicolor 2430DL. Then click **Uninstall**.

3 The magicolor 2430 DL driver will be uninstalled from your computer.

✎ *When using Windows 98SE, restart the computer after uninstalling the printer driver.*

Displaying Printer Driver Settings (For Windows)

Windows XP/Server 2003

1 From the **start** menu, choose **Printers and Faxes** to display the **Printers and Faxes** directory.

2 Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Printing Preferences**.

Windows 2000/Me/98SE/NT 4.0

1 From the **Start** menu, point to **Settings**, and then click **Printers** to display the **Printers** directory.

2 Display the printer driver settings:

- **Windows 2000**—Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Printing Preferences**.

- **Windows Me/98SE**—Right-click the magicolor 2430DL printer icon and choose **Properties**, then select **Printer Properties**.

- **Windows NT 4.0**—Right-click the KONICA MINOLTA magicolor 2430DL printer icon and choose **Document Defaults**.

Using the Printer Driver

Common Buttons

The buttons described below appear on each tab.

OK

Click to exit the Properties dialog box, saving any changes made.

Cancel

Click to exit the Properties dialog box without saving any changes made.

Apply

Click to save all changes without exiting the Properties dialog box.

✐ *Depending on the version of the operating system, **Apply** may not appear.*

Help

Click to view the help.

Easy Set

To save the current settings, enter a name, and then click **Save**. Afterward, the saved settings can be selected from the drop-down list.

Select **Default** from the drop-down list to reset the functions in all tabs to their default values.

Page Layout

Click the button to display a sample of the page layout in the figure area.

Printer Figure

Click the button to display an image of the printer (with all installed options) in the figure area.

Setup Tab

The Setup tab allows you to

- Print several pages of a document on the same page (N-up printing)
- Provide a watermark on printed documents
- Design custom watermarks
- Specify duplex and booklet printing
- Specify the paper source
- Define the type of media
- Specify different paper for the first page of a document

Paper Tab

The Paper tab allows you to

- Specify the size of the original document
- Define custom media sizes
- Fit printed documents to a specified media size
- Select the output media size
- Scale (expand/reduce) documents
- Specify the orientation of the media
- Specify the number of copies
- Turn on/off the printer's sorting function
- Turn on/off the Transmit Once function

- Print using a form overlay
- Create/edit a form overlay

Quality Tab

The Quality tab allows you to

- Switch between color and monochrome printing
- Specify color matching (Images, Graphics and Text)
- Specify the resolution for the printout
- Control the tones of an image (Contrast)
- Control the darkness of an image (Brightness)
- Control the color purity of an image (Saturation)
- Control the clarity of an image (Sharpness)

Device Options Setting Tab

The Device Options Setting tab allows you to

- Automatically identify installed options
- Activate Tray 2 and/or the duplex option
- Enter the user name that is sent with the print job(s)
- View information about the printer driver

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Using the Windows Status Display and Printer Status Monitor Center

Working with the Status Display

Introduction

The Status Display shows information about the current status of the printer.

✎✗ *You need to enable Bi-Directional Support from Printer Properties in order to work properly when opening the Status Display.*

Opening the Status Display and Showing the Supplies Status

Use one of the following steps to open the Status Display:

■ **Windows XP/Server 2003**—From the **start** menu, choose **All Programs**, **KONICA MINOLTA**, **magicolor 2430DL Utilities**, and then **magicolor 2430DL Status**.

■ **Windows 2000/Me/98SE/NT 4.0**—From the **Start** menu, choose **Programs**, **KONICA MINOLTA**, **magicolor 2430DL Utilities**, and then **magicolor 2430DL Status**.

Altering the Size of the Status Display Window

■ From the **Display** menu, choose **Status (Reduce)** to decrease the size of the window.

■ From the **Display** menu, choose **Status (Expand)** to increase the size of the window.

Using the Status Display

■ When the background of the printer graphic is green, the printer is in standby mode or a job is printing normally.

■ When the background of the printer graphic is red or yellow, there is an error and the job has been interrupted. The status of the printer and the error message are shown in the dialog boxes on the left.

The function areas include:

■ **Printer Status**—Displays text messages that describe the current operational status of the printer.

■ **How to Recover**—Provides you with explanations of what you need to do in order to correct problems and recover from error conditions.

■ **Warning Status**—Displays text messages that alert you of conditions such as low toner.

- **Printer Status Figure**—Shows a graphic representation of the printer and indicates where the problem is.

- **Printing Status**—Displays the status of the current print job.

- **Select Popup Message**—Allows you to choose which message(s) you want to bring to the foreground when that particular condition occurs with the printer.

- **Printer Information**—Allows you to check various information such as the number of prints.

- **Supplies Status**—Displays the usage status (approximate percentage remaining) of each toner cartridge.

Recognizing Status Display Alerts

When the Status Display detects a printing problem, the icon on the Windows task bar changes from green (normal) to yellow (warning) or red (error), depending on the severity of the printer problem.

Recovering from a Status Display Alert

When the Status Display notifies you of a printing problem, double-click its icon on the Windows task bar to open the Status Display. The Status Display identifies what type of error has occurred.

Closing the Status Display

To close the Status Display from the **File** menu, choose **Exit**.

*If you click the **X** button in the upper-right corner of the Status Display window to close the window, the Status Display remains available at the bottom right of the taskbar. Double-click the icon to open the Status Display window again.*

Working With the Printer Status Monitor Center

Introduction

Printer Status Monitor Center is an application that shows the status of multiple printing devices connected to the host through local ports (USB) or network ports. Printer Status Monitor Center locates network printing devices by using the Service Location Protocol (SLP), and only supports printing devices responding to KONICA MINOLTA–specific SLP and PJL queries such as the magicolor 2300 DL and the magicolor 2430 DL.

✎ *If a KONICA MINOLTA product is not compatible with both SLP and KONICA MINOLTA–specific PJL, Printer Status Monitor Center cannot be used.*

✎ *You need to enable Bi-Directional Support from Printer Properties in order to work properly when opening the Printer Status Monitor Center.*

System Requirements

- Operating System
  Windows XP/Server 2003/2000/Me/98SE/NT 4.0
- Printer Ports Supported by Printer Status Monitor Center
  - Ethernet port
  - USB port

Opening the Printer Status Monitor Center and Showing the Supplies Status

Follow the appropriate operation described below to open the Printer Status Monitor Center.

- **Windows XP/Server 2003**—From the **start** menu, choose **All Programs**, **KONICA MINOLTA**, **magicolor 2430DL Utilities**, and then **magicolor 2430DL Printer Status Monitor Center**.

- **Windows 2000/Me/98SE/NT 4.0**—From the **Start** menu, choose **Programs**, **KONICA MINOLTA**, **magicolor 2430DL Utilities**, and then **magicolor 2430DL Printer Status Monitor Center**.

Using the Printer Status Monitor Center

■ **Printer Name**—Displays the model name of the local printer or printer on the network together with a printer icon. The printer icon changes color according to the connection and printer status. A red icon indicates an error, a yellow icon indicates a warning, and a green icon indicates normal operation.

Depending on the setting in the Options dialog box, Status Display or PageScope Web Connection appears when you double-click the printer name.

📝 *If the name of the printer cannot be detected, "Unknown" appears next to the Printer name.*

📝 *If the selected printer is incompatible with Status Display or Page-Scope Web Connection, it will not appear when you double-click the printer name.*

📝 *If the device is connected to the USB port or if "Unable to Connect" appears under Status, Status Display or PageScope Web Connection does not appear, even when you double-click the printer name.*

■ **Port**—Displays the name of the port where the printer is connected.
For a local printer, the type (USB) is displayed.
For a network printer, the IP address is displayed.

■ **Status**—Displays the printer status. The same information for Printer Status in the Status Display is displayed.

■ **Supply Status: C,M,Y,K %Remaining**—Displays (as a percentage) the approximate amount of toner remaining in the cartridges. The listed values are, from the left: C (cyan), M (magenta), Y (yellow) and K (black).

📝 *Click the heading of each column to switch the order between descending and ascending.*

Action Menu

■ **Update Printers**—Searches again for the printers on the network.

■ **Network Printers**—Allows the IP address of network printers to be added or removed.

■ **Options**

Status Monitor Application for Network Printers	Specify whether Status Display or PageScope Web Connection appears when the name of the printer in the screen is double-clicked. The default setting is Status Display. This setting only applies to network printers.
Timeout	Two timeout intervals can be specified. ■ Printer Detection Timeout ■ Printer Status Query Timeout

Recognizing Printer Status Monitor Center Alerts

If a red or yellow icon appears, open the Status Display or PageScope Web Connection, and then check the detailed information. For details on the Status Display, refer to "Working with the Status Display" on page 14. For details on the PageScope Web Connection, refer to the magicolor 2430 DL Reference Guide.

Closing the Printer Status Monitor Center

To close the Printer Status Monitor Center, choose **Exit** from the **Action** menu, or click the **X** button in upper-right corner of the Printer Status Monitor Center window.

Printer Control Panel and Configuration Menu

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About the Control Panel

The control panel, located on the top of the printer, allows you to direct the printer's operation. In addition, it displays the current status of the printer, including any condition that needs your attention.
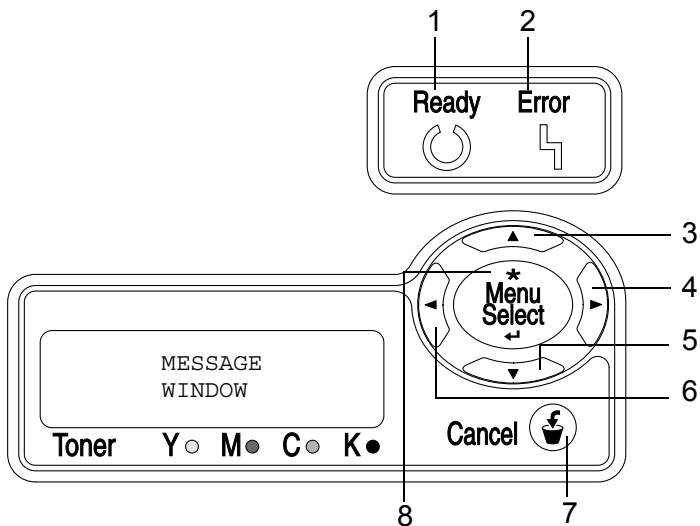
Control Panel Indicators and Keys

No.	Indicator	Off	On
1	Ready	The printer is not ready to accept data.	The printer is ready to accept data.
2	Error	No problem.	The printer requires operator attention (usually accompanied by a status message in the message window.)

No.	Key	Function
3	▲	■ Moves up in the menu structure ■ Within a menu choice that is changeable character by character, scrolls upward through the available characters
4	▶	■ Moves right in the menu structure ■ Moves right through the available menu choices
5	▼	■ Moves down in the menu structure. ■ Within a menu choice that is changeable character by character, scrolls downward through the available characters
6	◀	■ Moves left in the menu structure ■ Moves left through the available menu choices
7	Cancel	■ Cancels the currently displayed menu or menu choice ■ Allows you to cancel one or all print jobs that are currently being printed or processed: 1. Press the **Cancel** key. 2. Press the **Right** or **Left** keys to select either JOB CANCEL/CURRENT JOB or JOB CANCEL/ALL JOBS. 3. Press the **Select** key. The print job(s) is cancelled.
8	✱ Menu Select	■ Enters the menu system ■ Moves down in the menu structure ■ Selects the displayed menu choice

About the Control Panel   *21*

Toner Supply Indicators

The indicators shown below will appear, indicating the amount of toner that remains in the yellow (Y), magenta (M), cyan (C), and black (K) toner cartridges.

```
READY
        ▪  ▪  ▪  ▪

Toner   Y ○  M ●  C ○  K ●
```
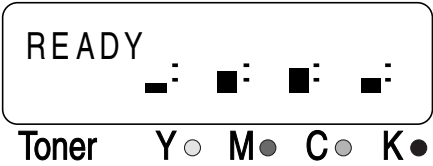
Configuration Menu Overview

The magicolor 2430 DL configuration menu accessible from the control panel is structured as shown below.

Configuration Menu

```
┌─────────┐   ┌─────────────────┐   ┌─────────────────┐   ┌─────────────────────┐
│ READY   │───│ MENU            │───│ PRINT           │───│ TOTAL FACE COUNT    │
└─────────┘   │ SPECIAL PAGES   │   │ CONFIG PAGE     │   │ xxxxxx              │
              └─────────────────┘   └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ PRINT           │   │ COLOR FACE COUNT    │
                                    │ TEST PAGES      │   │ xxxxxx              │
                                    └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ PRINT           │   │ BW FACE COUNT       │
                                    │ MENU MAP        │   │ xxxxxx              │
                                    └─────────────────┘   └─────────────────────┘

              ┌─────────────────┐   ┌─────────────────┐   ┌─────────────────────┐
              │ MENU            │───│ LANGUAGE SET    │   │ CONTROLLER VER.     │
              │ LANGUAGE        │   │ ENGLISH         │   │ xx.xxx              │
              └─────────────────┘   └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ LANGUAGE SET    │   │ ENGINE VER.         │
                                    │ FRENCH          │   │ xxxxxxxxxxxxxx       │
                                    └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ LANGUAGE SET    │   │ COLOR               │
                                    │ GERMAN          │   │ CALIBRATION         │
                                    └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ LANGUAGE SET    │   │ REMOVE              │
                                    │ ITALIAN         │   │ ALL TONER           │
                                    └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ LANGUAGE SET    │   │ ENERGY SAVER***     │
                                    │ PORTUGUESE      │   │ xxx                 │
                                    └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐   ┌─────────────────────┐
                                    │ LANGUAGE SET    │   │ RESTORE             │
                                    │ SPANISH         │   │ USER DEFAULT        │
                                    └─────────────────┘   └─────────────────────┘

                                    ┌─────────────────┐
                                    │ LANGUAGE SET    │
                                    │ CZECH           │
                                    └─────────────────┘

                                    ┌─────────────────┐
                                    │ LANGUAGE SET    │
                                    │ JAPANESE        │
                                    └─────────────────┘

              ┌─────────────────┐   ┌─────────────────┐
              │ MENU            │───│ ENGINE          │
              │ ENGINE          │   │ REPLACE TONER   │
              └─────────────────┘   └─────────────────┘

                                    ┌─────────────────┐
                                    │ ENGINE          │
                                    │ TONER EMPTY     │
                                    └─────────────────┘

                                    ┌─────────────────┐
                                    │ ENERGY SAVER*   │
                                    │ xxxxxxxx         │
                                    └─────────────────┘

                                    ┌─────────────────┐
                                    │ AUTO CONTINUE   │
                                    │ xxx             │
                                    └─────────────────┘

                                    ┌─────────────────┐
                                    │ TRAY CHAINING** │
                                    │ xxx             │
                                    └─────────────────┘

                                    ┌─────────────────┐
                                    │ ENGINE          │
                                    │ SERVICE         │
                                    └─────────────────┘
```

* Displayed only on the model for the Americas if ENERGY SAVER in the ENGINE/SERVICE/ ENERGY SAVER menu is set to ON.

**Displays only if Tray 2 is installed.

*** Displayed only on the model for the Americas.

Configuration Menu Overview 23

```
┌─────────────────┐      ┌─────────────────────┐
│ MENU            │──────│ DHCP:xx             │
│ NETWORK         │      │ BOOTP:xx            │
└─────────────────┘      └─────────────────────┘

                         ┌─────────────────────┐
                         │ IP ADDRESS          │
                         │ xxx.xxx.xxx.xxx     │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ SUBNET MASK         │
                         │ xxx.xxx.xxx.xxx     │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ GATEWAY             │
                         │ xxx.xxx.xxx.xxx     │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ MAC ADDRESS         │
                         │ 00206Bxxxxxx        │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ HTTP:xx             │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ SNMP:xx             │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ FORCED MODES *      │
                         │ xx/xx/xx            │
                         └─────────────────────┘

┌─────────────────┐      ┌─────────────────────┐
│ MENU            │──────│ BLACK TONER         │
│ CONSUMABLE USAGE│      │ xx% REMAINING       │
└─────────────────┘      └─────────────────────┘

                         ┌─────────────────────┐
                         │ CYAN TONER          │
                         │ xx% REMAINING       │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ MAGENTA TONER       │
                         │ xx% REMAINING       │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ YELLOW TONER        │
                         │ xx% REMAINING       │
                         └─────────────────────┘

                         ┌─────────────────────┐
                         │ DRUM CARTRIDGE      │
                         │ xx% REMAINING       │
                         └─────────────────────┘
```

* Some older network hubs with fixed communication modes do not communicate properly with automatically configured devices. In such cases, use the NETWORK/ FORCED MODES menu to configure the printer for the appropriate hub settings and enable communication.

```
┌
│   ┌─────────────────┐      ┌─────────────────┐
│   │ MENU            ├──────┤ IMAGE QUALITY   │
│   │ DIRECT PRINT    │      │ xxx             │
    └─────────────────┘      └─────────────────┘
                        │
                        │    ┌─────────────────┐
                        ├────┤ PAPER SIZE      │
                        │    │ xxx             │
                        │    └─────────────────┘
                        │
                        │    ┌─────────────────┐
                        ├────┤ MEDIA TYPE      │
                        │    │ xxx             │
                        │    └─────────────────┘
                        │
                        │    ┌─────────────────┐
                        ├────┤ LAYOUT          │
                        │    │ xxxx            │
                        │    └─────────────────┘
                        │
                        │    ┌─────────────────┐
                        ├────┤ BRIGHTNESS      │
                        │    │ xxx             │
                        │    └─────────────────┘
                        │
                        │    ┌─────────────────┐
                        ├────┤ SHARPNESS       │
                        │    │ xxx             │
                        │    └─────────────────┘
                        │
                        │    ┌─────────────────┐
                        └────┤ AUTO ROTATE     │
                             │ xxx             │
                             └─────────────────┘
```

Configuration Menu Overview   *25*
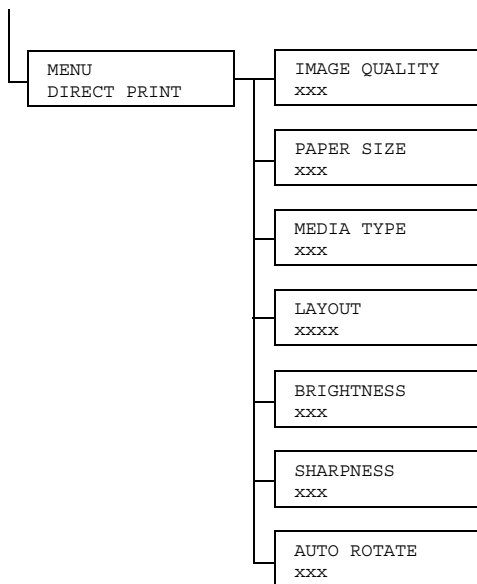
Special Pages Menu

`PRINT CONFIG PAGE`	Print the configuration page.
`PRINT TEST PAGES`	Print the test page.
`PRINT MENU MAP`	Print the menu map.

Language Menu

`ENGLISH/FRENCH/ GERMAN/ITALIAN/ PORTUGUESE/ SPANISH/CZECH/ JAPANESE`	The display language of the message window can be changed to the required language. The default setting is English.

Engine Menu

✍ *All factory default values are shown in bold.*

`REPLACE TONER`	Settings	`BLACK / YELLOW / MAGENTA / CYAN / ALL`
		Select the color for the toner cartridge to be replaced. When the color for the toner cartridge to be replaced is selected, the carousel rotates to the toner cartridge for the selected color, so that it can be replaced. If `ALL` was selected, first the cyan (C) toner cartridge is rotated, so that it can be replaced. After it is replaced and all covers are closed, the black (K) toner cartridge is rotated, so that it can be replaced. In the same way, the yellow (Y) and magenta (M) toner cartridges are rotated one by one, so that they can be replaced. For details on replacing the toner cartridge, refer to "Replacing a Toner Cartridge" on page 67.

TONER EMPTY	Settings	**STOP** / CONTINUE
	When set to CONTINUE, printing continues even if the toner cartridge is empty.	
	When set to STOP, printing stops when the toner cartridge is empty.	
ENERGY SAVER	Settings	15 MINUTES / **30 MINUTES** / 60 MINUTES/ 120 MINUTES
	Sets the length of time until the printer enters Energy Saver mode after it no longer receives print jobs or is not operating.	
	120 MINUTES is displayed only on the model for the Americas.	
	The Energy Saver mode is automatically cancelled when any of the following occurs:	
	■ The printer is restarted.	
	■ A print job is received.	
	■ Any key on the control panel is pressed.	
	■ The top cover is opened, then closed.	
	This menu is displayed only on the model for the Americas when ENGINE/SERVICE/ ENERGY SAVER is set to ON.	
AUTO CONTINUE	Settings	**ON** / OFF
	When set to ON, the printer continues printing if the correct size media is not loaded in the specified tray.	
	When set to OFF, the printer stops and displays a message indicating that media should be loaded into the specified tray if the specified tray runs out of media.	

Configuration Menu Overview

TRAY CHAINING	Settings	ON / OFF
	When set to ON, the printer automatically switches to a different tray containing media of the same size and type, if the specified tray runs out of media.	
	When set to OFF, the printer stops and displays a message indicating that media should be loaded into the specified tray if the specified tray runs out of media.	

ENGINE SERVICE	Use this submenu to view information related to the engine.	
	TOTAL FACE COUNT	The number of page faces that have been printed to date.
	COLOR FACE COUNT	The number of color page faces that have been printed to date.
	BW FACE COUNT	The number of monochrome page faces that have been printed to date.
	CONTROL-LER VER.	The current controller firmware version.
	ENGINE VER.	The printer engine firmware version.
	COLOR CALIBRA-TION	Performs color calibrations in order to adjust the color shift.
	REMOVE ALL TONER	All toner cartridges can be removed.
		First, the cyan (C) toner cartridge is rotated, so that it can be removed. After it is removed and all covers are closed, the black (K) toner cartridge is rotated, so that it can be removed. In the same way, the yellow (Y) and magenta (M) toner cartridges are rotated one by one, so that they can be removed.
	ENERGY SAVER	Settings	ON / OFF
		When set to ON, Energy Saver is enabled.
		When set to OFF, Energy Saver is disabled and the ENGINE/ENERGY SAVER menu is not displayed.
		This menu is displayed only on the model for the Americas.

ENGINE SERVICE	RESTORE USER DEFAULT	Resets the ENERGY SAVER, AUTO CONTINUE and TRAY CHAINING menus to the factory defaults. In addition, the PageScope Web Connection administrator password is reset to the default password. For details of the PageScope Web Connection administrator password, refer to the magicolor 2430DL Reference Guide.

Network Menu

If the printer is connected to a network, the following settings should be specified. For details about each setting, contact your network administrator.

✎ *All factory default values are shown in bold.*

DHCP	Settings	**DHCP SET:ON** **BOOTP SET:OFF**
		DHCP SET:OFF BOOTP SET:ON
		DHCP SET:OFF BOOTP SET:OFF
	If there is a DHCP server on the network, specify whether the IP address is automatically assigned by the DHCP server and other network information is loaded.	
BOOTP	Specifies whether the IP address is automatically assigned by BOOTP and other network information is loaded.	
IP ADDRESS	Setting	**192.168.1.2**
	Sets the IP address of this printer on the network. Use the Up, Down, Left, and Right keys to enter the value.	
	When manually setting the IP address, first set DHCP and BOOTP to OFF.	
SUBNET MASK	Setting	**255.255.255.0**
	Sets the subnet mask value of the network. Use the Up, Down, Left, and Right keys to enter the value. When manually setting the Subnet Mask, first set DHCP and BOOTP to OFF.	

GATEWAY	Setting	`192.168.1.1`
	If a router is used on the network, enter the IP address of the router. Use the Up, Down, Left, and Right keys to enter the value. When manually setting the Gateway, first set DHCP and BOOTP to OFF.	
MAC ADDRESS	Displays the Ethernet hardware address for this printer. (It cannot be changed.)	
HTTP	Settings	**ON** / OFF
	HTTP can be set to ON or OFF. ON enables the Internal Web Page inside the printer, OFF disables it.	
SNMP	Settings	**ON** / OFF
	SNMP is a scalable, distributed management suited for managing small to large size networks. SNMP can be set to ON or OFF.	
FORCED MODES	Settings	SPEED/DUP/NEG. : **AUTO/AUTO/ON** - AUTO/FULL/ON - AUTO/HALF/ON - 100M/AUTO/ON - 100M/FULL/ON - 100M/FULL/OFF - 100M/HALF/ON - 100M/HALF/OFF - 10M/AUTO/ON - 10M/FULL/ON - 10M/FULL/OFF - 10M/HALF/ON - 10M/HALF/OFF
	SPEED indicates the network transmission speed. Select from a 10Base-T connection (10M), 100Base-TX connection (100M), or automatic recognition (AUTO). If AUTO is selected, the transmission speed is set depending on the negotiation. Therefore, there is no setting where negotiation (NEG.) is turned off.	
	DUP indicates the communication method for bi-directional communication. Select whether data is sent and received in both directions simultaneously (FULL), or in one direction at a time (HALF), or select automatic recognition (AUTO). If AUTO is selected, the transmission speed is set depending on the negotiation. Therefore, there is no setting where negotiation (NEG.) is turned off.	
	NEG. indicates the negotiation setting (mutually sends and receives information such as the transmission speed and determines the transmission setting). When set to ON, negotiation is performed. When set to OFF, negotiation is not performed.	

Consumables Menu

BLACK TONER	The approximate percentage of toner remaining in the black toner cartridge.
CYAN TONER	The approximate percentage of toner remaining in the cyan toner cartridge.
YELLOW TONER	The approximate percentage of toner remaining in the yellow toner cartridge.
MAGENTA TONER	The approximate percentage of toner remaining in the magenta toner cartridge.
DRUM CAR-TRIDGE	The remaining life for the drum cartridge.

Direct Print Menu

These settings are overridden by any settings configured within the digital camera.
For details on direct printing, refer to "Direct Printing" on page 36.

📝 *All factory default values are shown in bold.*

IMAGE QUALITY	Settings	**DRAFT** / NORMAL / FINE
	Specifies the resolution of the printed image. There are three settings: DRAFT (600 x 600 dpi), NORMAL (1200 × 600 dpi), and FINE (2400 × 600 dpi).	
	Note : DRAFT resolution is available with 32 MB base memory. NORMAL and FINE resolutions require an additional 128 MB or more memory installed.	
PAPER SIZE	Settings	**LETTER** / **A4** / A5 / STATEMENT / J-POSTCARD
	Specifies the media size on which the image will be printed.	
	LETTER is the default setting for the Americas, and A4 is the default setting for all other regions.	
MEDIA TYPE	Settings	**PLAIN PAPER** / THICK STOCK / GLOSSY / POSTCARD / LABELS
	Specifies the media type on which the image will be printed.	
LAYOUT	Settings	**1-UP** / 2-UP / 3-UP / 4-UP / 6-UP / 8-UP
	Specifies the number of images to be printed on a single sheet of paper.	
	When set to 1-UP, only one image will be printed on a single sheet of paper.	
BRIGHT-NESS	Settings	**OFF** / ON
	Changes the density of colors.	
	When set to ON, images are printed even brighter.	
SHARP-NESS	Settings	**OFF** / ON
	Changes the vividness of intermediate colors.	
	When set to ON, intermediate colors in images are printed more vividly.	

AUTO ROTATE	Settings	**OFF** / ON
	Prints with the image rotated so that it fits the size of the paper.	
	When set to ON, the image is rotated 90 degrees clockwise before it is printed.	
	These settings are available only when LAYOUT is set to 1-UP or 4-UP.	

Direct Print 5

Direct Printing

If a digital camera with PictBridge (1.0 or later) is connected to the printer through a USB connection, images stored on the digital camera can be printed directly from the printer.

> *An additional 128 MB memory or more is required before Image Quality and All Images Index Print can be selected from the digital camera. For details on using the digital camera, refer to your digital camera's manual.*

> *The following features are not supported with Direct Printing:*
> *• Cropping print*
> *• Fixed size print*
> *• Borderless*

Printing Directly from a Digital Camera

1 From the printer's Direct Print menu, specify settings for Image Quality, Paper Size, Media Type, Layout, Brightness, Sharpness and Auto Rotate.

> *The Media Type setting can be selected only from the printer's Direct Print menu. Media Type cannot be selected from the digital camera.*

> *If these settings (except Media Type) can be specified from the digital camera, they do not need to be specified from the control panel. These settings are overridden by settings configured within the digital camera.*
> *For details on control panel settings, refer to "Direct Print Menu" on page 32.*

2 Connect the USB cable to the digital camera and to the direct print port.

✎ *A USB cable is not included with the printer and must be purchased separately, if not supplied with your digital camera.*
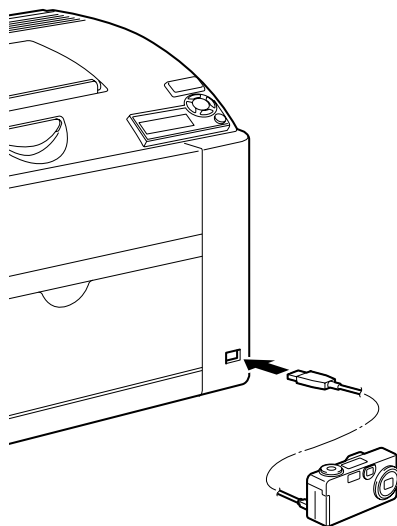
Using Media 6

Media Specifications

What types and sizes of media can I load?

Media	Media Size		Tray*	Duplex
	Inch	Millimeter		
A4	8.2 x 11.7	210.0 x 297.0	1/2	Yes
A5	5.9 x 8.3	148.0 x 210.0	1	No
B5 (JIS)	7.2 x 10.1	182.0 x 257.0	1	No
B5 (ISO)	6.9 x 9.8	176.0 x 250.0	1	No
Executive	7.25 x 10.5	184.0 x 267.0	1	No
Folio	8.3 x 13.0	210.0 x 330.0	1	No
Foolscap	8.0 x 13.0	203.2 x 330.2	1	No
Kai 16	7.3 x 10.2	185.0 x 260.0	1	No
16K	7.7 x 10.6	195.0 x 270.0	1	No
Legal	8.5 x 14.0	215.9 x 355.6	1	No
Government Legal	8.5 x 13.0	216.0 x 330.0	1	No
Letter	8.5 x 11.0	215.9 x 279.4	1/2	Yes
Letter Plus	8.5 x 12.7	215.9 x 322.3	1	No
Government letter	8.0 x 10.5	203.2 x 266.7	1	No
Statement	5.5 x 8.5	140.0 x 216.0	1	No
UK Quarto	8.0 x 10.0	203.2 x 254.0	1	No
Custom, Minimum	3.6 x 7.7	92.0 x 195.0	1	No
Custom, Maximum	8.5 x 14.0	216.0 x 356.0	1	No
A4 Transparency	8.2 x 11.7	210.0 x 297.0	1	No
Letter Transparency	8.5 x 11.0	215.9 x 279.4	1	No
Japanese Postcard	3.9 x 5.8	100.0 x 148.0	1	No
Double Postcard	5.8 x 7.9	148.0 x 200.0	1	No
Envelope C5	6.4 x 9.0	162.0 x 229.0	1	No
Envelope C6	4.5 x 6.4	114.0 x 162.0	1	No
Envelope #10	4.125 x 9.5	104.7 x 241.3	1	No
Envelope DL	4.3 x 8.7	110.0 x 220.0	1	No
Envelope Monarch	3.875 x 7.5	98.4 x 190.5	1	No
Envelope Chou #3	4.7 x 9.2	120.0 x 235.0	1	No
Envelope Chou #4	3.5 x 8.1	90.0 x 205.0	1	No
Envelope You #4	4.1 x 9.3	105.0 x 235.0	1	No
Thick Stock, Glossy —Only supported for letter, A4, or smaller media.				
Custom, Minimum	3.6 x 5.9	92.0 x 148.0	1	No
Custom, Maximum	8.5 x 14.0	216.0 x 356.0	1	No
Notes: *Tray 1 = Multipurpose Tray 2 = Plain paper only				

For custom sizes, use the printer driver to specify the settings within the ranges shown in the above table.

Media Types

Before purchasing a large quantity of special media, do a trial print with the same media and check the print quality.

Keep media on a flat, level surface in its original wrapper until it is time to load it. For a list of approved media, refer to printer.konicaminolta.com.

Plain Paper (Recycled Paper)

Capacity	Tray 1	Up to 200 sheets, depending on the paper weight
	Tray 2	Up to 500 sheets, depending on the paper weight
Orientation	Face up	
Driver Media Type	Plain paper (Recycled paper)	
Weight	60 to 90 g/m² (16 to 24 lb bond)	
Duplexing	See page 40 for supported sizes.	

Use plain paper that is

■ Suitable for plain paper laser printers, such as standard or recycled office paper.

Note

Do not use the media types listed below. These could cause poor print quality, media misfeeds, or damage to the printer.

DO NOT use media that is

■ Coated with a processed surface (such as carbon paper, digitally gloss-coated media, and colored paper that has been treated)

■ Carbon backed

■ Unapproved iron-on transfer media (such as heat-sensitive paper, heat-pressure paper, and heat-press transfer paper)

■ Cold-water-transfer paper

■ Pressure sensitive

■ Designed specifically for inkjet printers (such as superfine paper, glossy film, and postcards)

■ Already been printed on by another printer, copier, or fax machine

■ Dusty

■ Wet (or damp)

Keep media between 35% and 85% relative humidity. Toner does not adhere well to moist or wet paper.

- Layered
- Adhesive
- Folded, creased, curled, embossed, warped, or wrinkled
- Perforated, three-hole punched, or torn
- Too slick, too coarse, or too textured
- Different in texture (roughness) on the front and back
- Too thin or too thick
- Stuck together with static electricity
- Composed of foil or gilt; too luminous
- Heat sensitive or cannot withstand the fusing temperature (180°C [356°F])
- Irregularly shaped (not rectangular or not cut at right angles)
- Attached with glue, tape, paper clips, staples, ribbons, hooks, or buttons
- Acidic
- Any other media that is not approved

Thick Stock

Paper thicker than 90 g/m^2 (24 lb bond) is referred to as thick stock. Test all thick stock to ensure acceptable performance and to ensure that the image does not shift.

Capacity	Tray 1	Up to 50 thick stock sheets, depending on their thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Thick stock (91 to 163 g/m^2)	
Weight	91 to 163 g/m² (25 to 43 lb bond)	
Duplexing	Not supported	

43 lb bond is also referred to as 90 lb index stock.

DO NOT use thick stock that is

- Mixed with any other media in the trays (as this will cause printer misfeeding)

Envelopes

Print on the front (address) side only. Some parts of the envelope consist of three layers of paper—the front, back, and flap. Anything printed in these layered regions may be lost or faded.

Capacity	Tray 1	Up to 10 envelopes, depending on their thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Envelope	
Weight	91 to 163 g/m² (25 to 43 lb bond)	
Duplexing	Not supported	

✑ *43 lb bond is also referred to as 90 lb index stock.*

Use envelopes that are

■ Common office envelopes approved for laser printing with diagonal joints, sharp folds and edges, and ordinary gummed flaps

✑ *Because the envelopes pass through heated rollers, the gummed area on the flaps may seal. Using envelopes with emulsion-based glue avoids this problem.*

■ Approved for laser printing

■ Dry

DO NOT use envelopes that have

■ Sticky flaps

■ Tape seals, metal clasps, paper clips, fasteners, or peel-off strips for sealing

■ Transparent windows

■ Too rough of a surface

■ Material that will melt, vaporize, offset, discolor, or emit dangerous fumes

■ Been presealed

Labels

A sheet of labels consists of a face sheet (the printing surface), adhesive, and a carrier sheet:

■ The face sheet must follow the plain paper specification.

■ The face sheet surface must cover the entire carrier sheet, and no adhesive should come through on the surface.

You can print continuously with label sheets. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Try printing your data on a sheet of plain paper first to check placement. Check your application documentation for more information on printing labels.

Capacity	Tray 1	Up to 50 label sheets, depending on their thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Labels	
Weight	60 to 163 g/m² (16 to 43 lb bond)	
Duplexing	Not supported	

43 lb bond is also referred to as 90 lb index stock.

Use label sheets that are

■ Recommended for laser printers

DO NOT use label sheets that

■ Have labels that easily peel off or have parts of the label already removed

■ Have backing sheets that have peeled away or have exposed adhesive

Labels may stick to the fuser, causing them to peel off and media misfeeds to occur.

■ Are precut or perforated

Do not use   OK to use
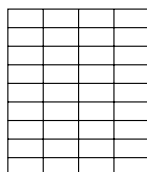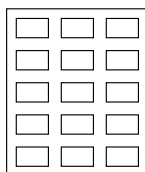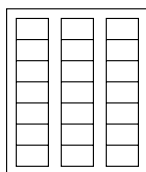
Shiny backed paper   Full-page labels (uncut)

Letterhead

Try printing your data on a sheet of plain paper first to check placement.

Capacity	Tray 1	Up to 200 sheets, depending on their size and thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Letterhead	
Weight	60 to 90 g/m² (16 to 24 lb bond)	
Duplexing	See page 40 for supported sizes (face up—top of page first).	

Postcard

Try printing your data on a sheet of plain paper first to check placement.

Capacity	Tray 1	Up to 50 postcards, depending on their thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Postcard	
Weight	60 to 163 g/m² (16 to 90 lb bond)	
Duplexing	Not supported	

Use postcards that are

■ Approved for laser printers

DO NOT use postcards that are

- Coated
- Designed for inkjet printers
- Precut or perforated
- Preprinted or multicolored

> 📝 *If the postcard is warped, press on the warped area before putting it in Tray 1.*

- Folded or wrinkled

Transparencies

> 📝 *Do not fan transparencies before loading them. Resulting static electricity may cause printing errors.*

> 📝 *If you touch the face of the transparencies with your bare hands, print quality may be affected.*

> 📝 *Keep the printer path clean. Transparencies are especially sensitive to a dirty media path. If there are shadows on either the top or the bottom of the sheets, see chapter 8, "Maintaining the Printer" .*

> 📝 *Remove transparencies as soon as possible from the output tray to avoid static buildup.*

You can print continuously with transparencies. However, this could affect the media feed, depending on the media quality, static buildup, and printing environment.

Try printing your data on a sheet of plain paper first to check placement.

✑ *If you have problems feeding 50 sheets, try loading only 1–10 sheets at a time. Loading a large number of transparencies at one time may cause static buildup, causing feeding problems.*

Capacity	Tray 1	Up to 50 transparencies, depending on their thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Transparency	
Duplexing	Not supported	

✑ *Always first test a small quantity of a particular type of transparency.*

Use transparencies that are

■ Approved for laser printing

DO NOT use transparencies that

■ Have static electricity that will cause them to stick together

■ Are specified for inkjet printers only

Glossy

Test all glossy to ensure acceptable performance and to ensure that the image does not shift.

Capacity	Tray 1	Up to 50 glossy sheets, depending on their thickness
	Tray 2	Not supported
Orientation	Face up	
Driver Media Type	Glossy	
Duplexing	Not supported	

DO NOT use glossy that is

■ Mixed with any other media in the trays (as this will cause printer misfeeding)

■ Specified for inkjet printers only

What Is the Guaranteed Imageable (Printable) Area?

The printable area on all media sizes is up to 4 mm (0.157") from the edges of the media.

Each media size has a specific imageable area, the maximum area on which the printer can print clearly and without distortion.

This area is subject to both hardware limits (the physical media size and the margins required by the printer) and software constraints (the amount of memory available for the full-page frame buffer). The guaranteed imageable (printable) area for all media sizes is the page size minus 4 mm (0.157") from all edges of the media.

a = 4 mm (0.157")
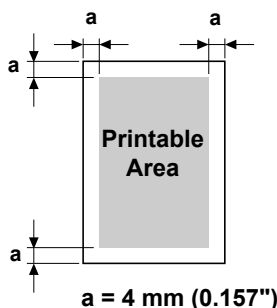
> *When printing in color on legal-size media, the bottom margin is 10.4 mm (0.409").*

> *When printing on glossy stock, the top margin is 10 mm (0.394").*

Imageable Area—Envelopes

Envelopes have a nonguaranteed imageable area that varies with envelope type.

> *The envelope print orientation is determined by your application.*
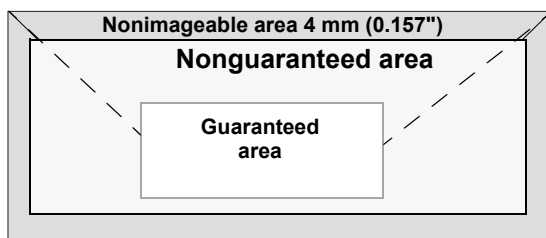
Page Margins

Margins are set through your application. Some applications allow you to set custom page sizes and margins while others have only standard page sizes and margins from which to choose. If you choose a standard format, you may lose part of your image (due to imageable area constraints). If you can custom-size your page in your application, use those sizes given for the imageable area for optimum results.

Loading Media

How do I load media?

Take off the top and bottom sheets of a ream of paper. Holding a stack of approximately 200 sheets at a time, fan the stack to prevent static buildup before inserting it in a tray.
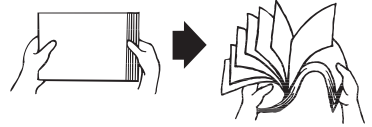
✑ *Do not fan transparencies.*

Note

Although this printer was designed for printing on a wide range of media types, it is not intended to print exclusively on a single media type except plain paper. Continuous printing on media other than plain paper (such as envelopes, labels, thick stock, or transparencies) may adversely affect print quality or reduce engine life.

When refilling media, first remove any media remaining in the tray. Stack it with the new media, even the edges, then reload it.

Do not mix media of different types and sizes, as this will cause media misfeeds.

Tray 1 (Multipurpose Tray)

For details on the types and sizes of media that can be printed from Tray 1, refer to "Media Specifications" on page 40.

Loading Plain Paper

1 Open Tray 1.
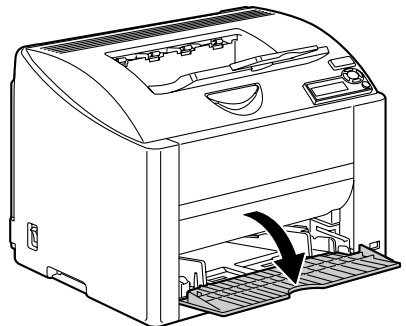
2 Slide the media guides to pro-
vide more space between them.
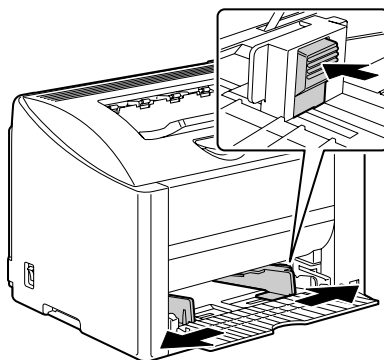
3 Load the paper face up in the
tray.
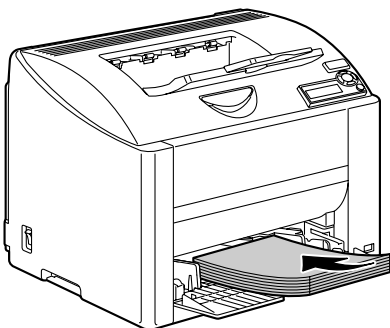
✎ *Do not load paper above
the ▼ mark. Up to 200
sheets (80 g/m² [22 lb]) of
plain paper can be
loaded into the tray at
one time.*
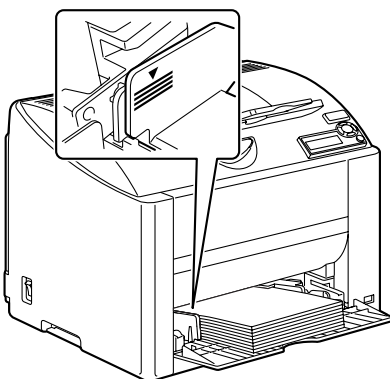
4 Slide the media guides against the edges of the paper.
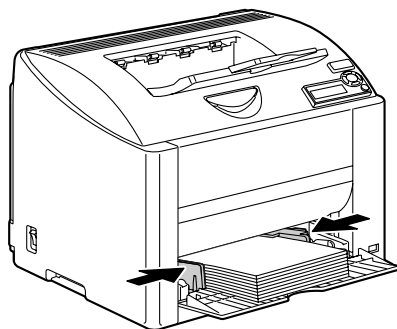
Other Media

When loading media other than plain paper, set the media mode (for example, Envelope, Label, Thick Stock or Transparency) in the driver for optimum print quality.

Loading Envelopes

1 Open Tray 1.
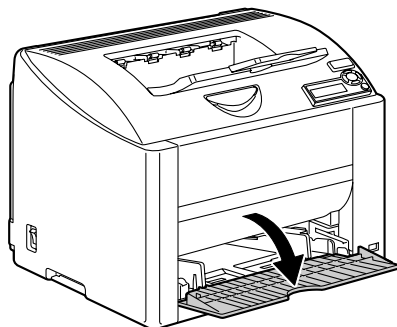
2 Remove any media from the tray.

3 Slide the media guides to pro-
vide more space between them.
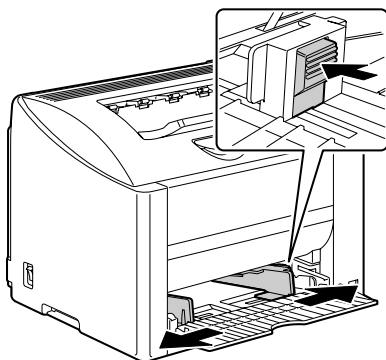
4 Load the envelopes flap side
down in the tray.

✎ *Before loading enve-
lopes, press them down
to make sure that all air is
removed, and make sure
that the folds of the flaps
are firmly pressed, other-
wise the envelopes may
become wrinkled or a
media misfeed may
occur.*
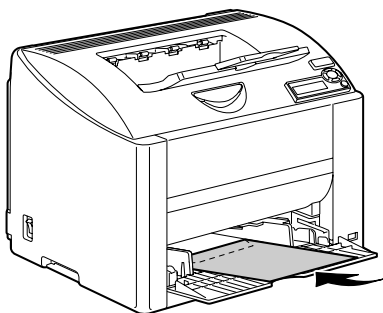
✎ *Up to 10 envelopes can be loaded into the tray at one time.*

✎ *For envelopes with the
flap along the long edge,
load the envelopes with
the flap toward the left of
the printer.*
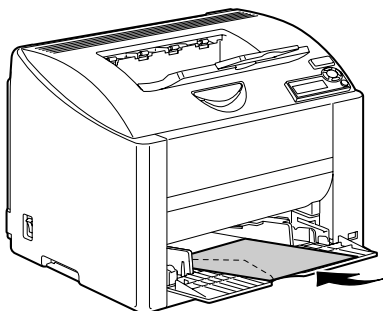
5 Slide the media guides against the edges of the envelopes.
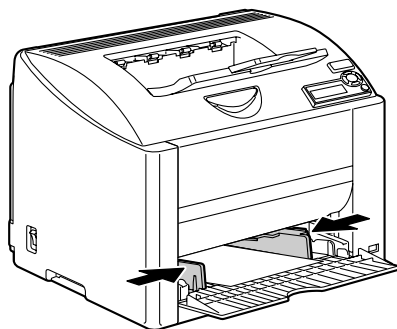
6 Pull the lever, and then open the top cover.

☞ *If there is paper in the output tray, remove it. Fold up the output tray before opening the top cover.*

☞ *Do not touch the transfer belt.*
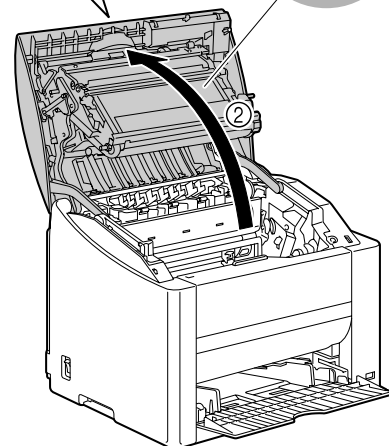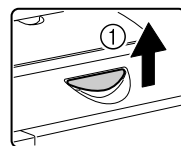
7 Raise the fuser separator levers on the fuser unit.
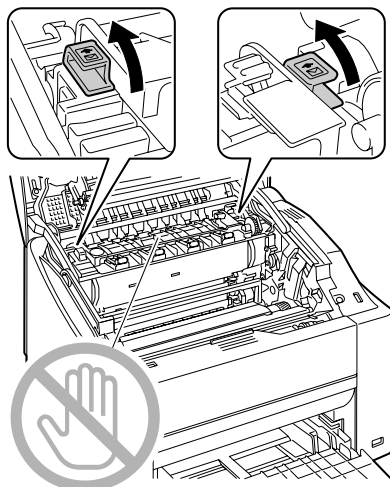
8 Carefully close the top cover.

✑ *Before printing on media other than envelopes, be sure to move the fuser separator levers on the fuser unit to its original position.*
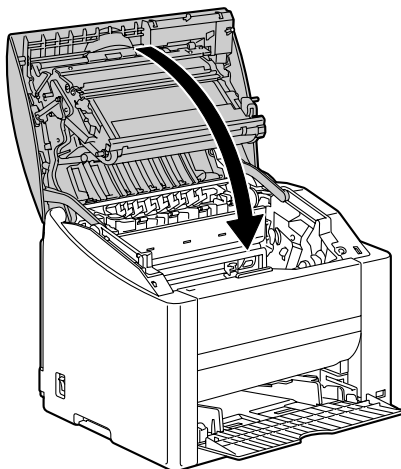
Loading Labels/Postcard/Thick Stock/Transparency

1 Open Tray 1.
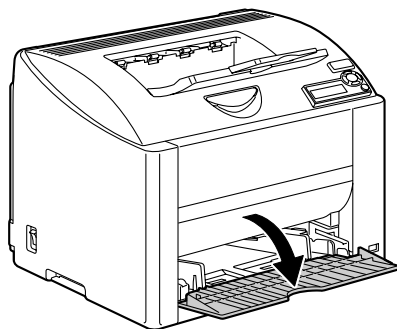
2 Remove any media from the tray.

3 Slide the media guides to pro-
vide more space between them.
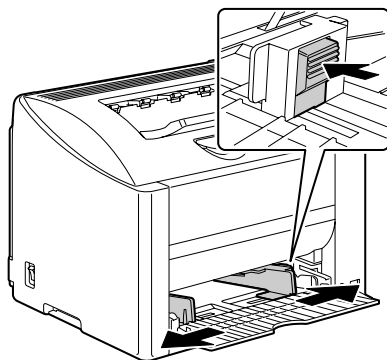
4 Load the media face up in the
tray.

   ✎ *Up to 50 sheets can be
   loaded into the tray at
   one time.*

Loading Media 55
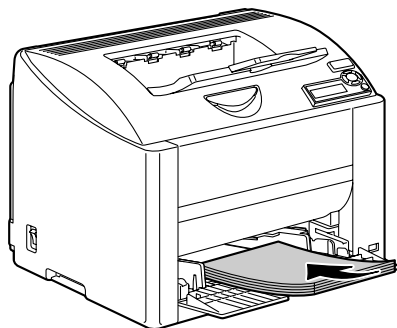
5 Slide the media guides against the edges of the media.
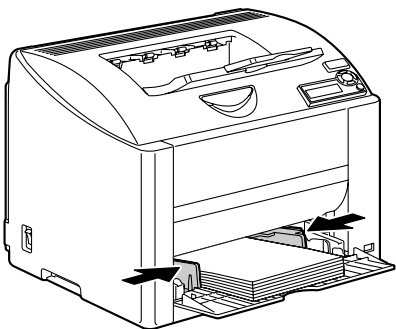
Tray 2

Loading Plain Paper

1 Pull out Tray 2 as far as possible.
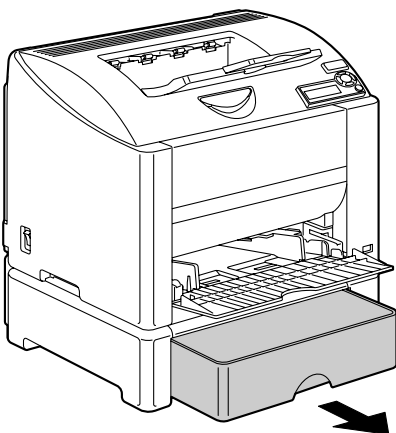
2 Lift up Tray 2 to remove it.
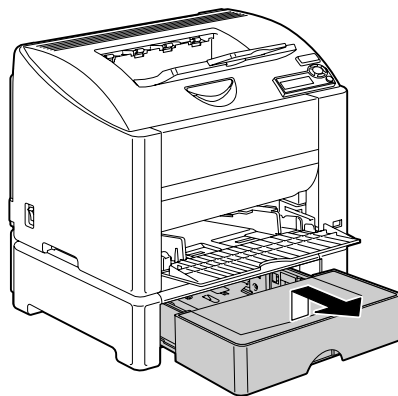
3 Remove the lid from Tray 2.
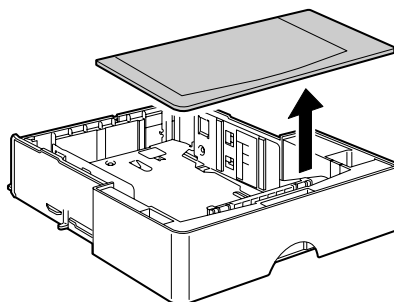
4 Press down the media pressure plate to lock it into place.
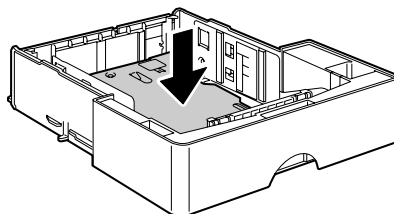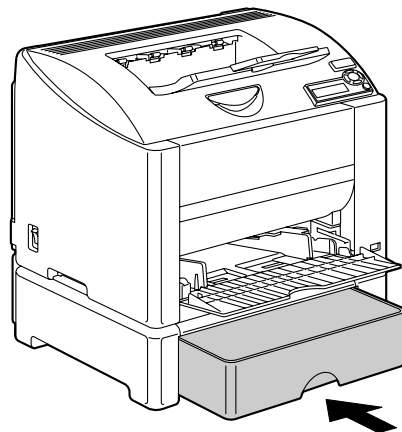
5 Load the paper face up in the tray.
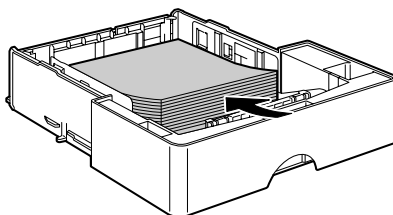
≣✎ *Do not load above the 100% line. Up to 500 sheets (80 g/m² [22 lb]) of plain paper can be loaded into the tray at one time.*
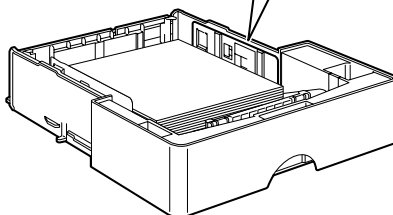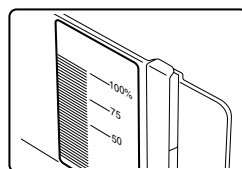
6 Reattach the lid to Tray 2.
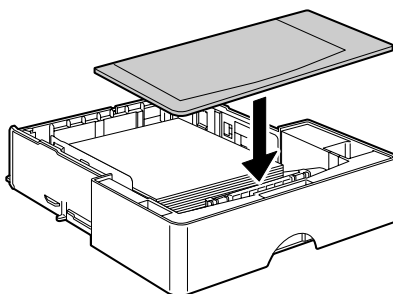
7 Reinsert Tray 2 into the printer.

Duplexing

Select paper with high opacity for duplex (2-sided) printing. Opacity refers to how effectively paper blocks out what is written on the opposite side of the page. If the paper has low opacity (high translucency), then the printed data from one side of the page will show through to the other side. Check your application for margin information. For best results, print a small quantity to make sure the opacity is acceptable.

Duplex (2-sided) printing can be done manually or can be done automatically with the duplex option installed and selected.
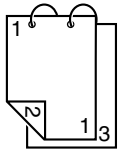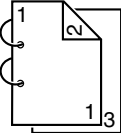
Note

Only plain paper, 60–90 g/m^2 (16–24 lb bond) can be autoduplexed. See "Media Specifications" on page 40.
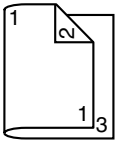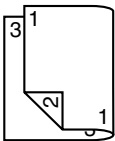
Duplexing envelopes, labels, transparencies, or glossy is not supported.

How do I autoduplex?

You should verify that the duplex option is physically installed on the printer to successfully duplex the job. If the duplex option is not installed and a duplex job is sent, the control panel will display DUPLEX UNIT NOT ATTACHED.

Check your application to determine how to set your margins for duplex printing.

The following Duplex/Booklet settings are available.

	If "Short Edge Binding" is selected, the pages will be laid out to flip at the top.
	If "Long Edge Binding" is selected, the pages will be laid out to flip at the sides.

	If "Booklet Left Binding" is selected, the pages can be folded as a left-bound booklet.
	If "Booklet Right Binding" is selected, the pages can be folded as a right-bound booklet.

1 Load plain paper into the tray.

2 From the printer driver, specify the layout for duplex printing.

3 Click **OK**.

> ✎ *With autoduplexing, the back side is printed first, and then the front side is printed.*

Output Tray

All printed media is output to the face-down output tray on top of the printer. This tray has a capacity of approximately 200 sheets (A4/Letter) of 80 g/m^2 (22 lb) paper.

> ✎ *If the media is stacked too high in the output tray, your printer may experience media misfeeds, excessive media curl, or static buildup.*

> ✎ *Remove transparencies as soon as possible from the output tray to avoid static buildup.*

Media Storage

How do I store media?

- Keep media on a flat, level surface in its original wrapper until it is time to load it.

  Media that has been stored for a long time out of its packaging may dry up too much and cause misfeeding.

- If media has been removed from its wrapper, place it in its original packaging and store in a cool, dark place on a level surface.

- Avoid moisture, excessive humidity, direct sunlight, excessive heat (above 35°C [95°F]), and dust

- Avoid leaning against other objects or placing it in an upright position.

Before using stored media, do a trial print and check print quality.

Replacing
Consumables

7

Replacing Consumables

About Toner Cartridges

Your printer uses four toner cartridges: black, yellow, magenta, and cyan. Handle the toner cartridges carefully to avoid spilling toner inside the printer or on yourself.

Install only new toner cartridges in your printer. If a used toner cartridge is installed, the indicator message will not clear and the supplies status in the Status Display will not be updated.

The toner is nontoxic. If you get toner on your skin, wash it off with cool water and a mild soap. If you get toner on your clothes, lightly dust them off as best as you can. If some toner remains on your clothes, use cool, not hot water, to rinse the toner off.

⚠ **CAUTION**

If you get toner in your eyes, wash it out immediately with cool water and consult a doctor.

Refer to the following URL for recycling information.
Americas:http://printer.konicaminolta.com/products/recycle
Europe:http://www.minolta-qms.nl/nlen/frames/cleanplanet.htm

Note

Do not use refilled toner cartridges or unapproved toner cartridges. Any damage to the printer or quality problems caused by a refilled toner cartridge or unapproved toner cartridge will void your warranty. No technical support is provided to recover from these problems.